

LIQUID STORING CONTAINER AND RESIDUAL LIQUID QUANTITY DETECTING METHOD

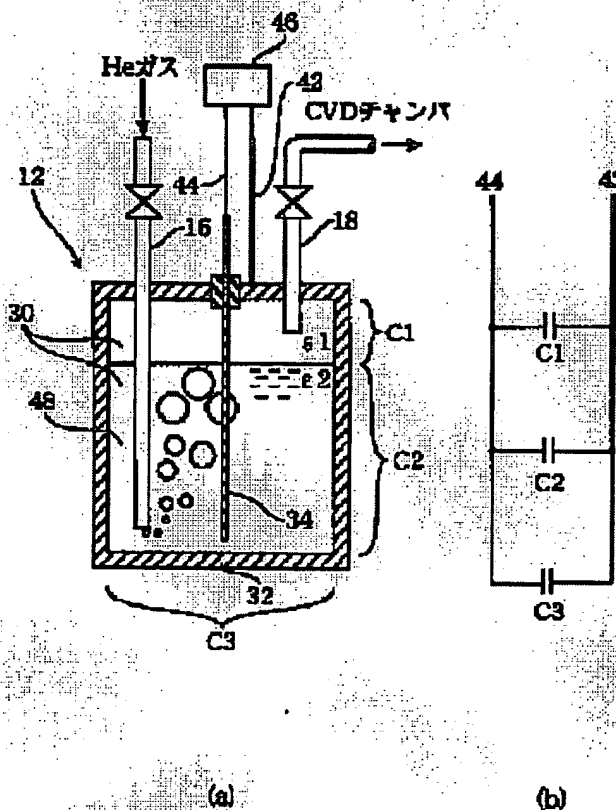
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Abstract of JP2000128181

PROBLEM TO BE SOLVED: To provide a liquid storing container and a residual liquid quantity detecting method which are capable of detecting residual quantity without depending on kinds of liquid sauce.

SOLUTION: A liquid storing container 12 which is capable of detecting residual quantity of stored liquid 48 and supplies vapor of the liquid 48 to specified destinations of supply is equipped with a sealed-up storing space 30 for storing the liquid 48, an internal electrode 34 provided at the inside of the storing space 30, and an external electrode 32 electrically insulated from the internal electrode 34 and arranged so as to surround the internal electrode 34, and the surface of the external electrode 32 faces on the surface of the internal electrode 34. Since the internal electrode 34 is provided at the inside of the storing space 30 and the external electrode 32 is provided, facing on the surface of the internal electrode, a capacitor is formed of the electrodes 34 and 32. Namely, capacitance varies in accordance with the residual quantity of the stored liquid 48.



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